PTO/SB/05 (08-00)

45,735

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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box + Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATMI-396-CIP II Attorney Docket No. UTILITY PATENT APPLICATION William A. Wojtczak First Inventor TRANSMITTAL AQUEOUS CLEANING COMPOSTION . EL899898274US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 1. X Computer Program (Appendix) (Submit an original and a dupli 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 2 See 37 CFR 1.27. (if applicable, all necessary) specification [Total Pages 40] Computer Readable Form (CRF) 3. [X] - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. 🛛 paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) - Detailed Description Power of - Claim(s) 37 CFR 3.73(b) Statement (when there is an assignee) Attomev - Abstract of the Disclosure English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [ Total Sheets 6 ] 4. X Copies of IDS Information Disclosure Citations 5. Oath or Declaration [Total Pages . ] Statement (IDS)/PTO-1449 Preliminary Amendment Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuationIdivisional with Box 17 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Prionty Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Other ....Express Mail Cert ..... 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 818,073 of prior application No.:\_\_\_ 09 Divisional Continuation-in-part (CIP) Continuation 1751 Group / Art Unit: TBA Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS (125559) (Insert Customer No. or Allach bar code label (ero)) Correspondence address below Customer Number or Bar Code Label Margaret Chappuis Name Advanced Technology Materials, 7 Commerce Drive Address 06810 CT Zip Code Danbury State City 203-797-2544 203-794-1100 Telephone Fax Country

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Registration No. (Attorney/Agent)

Margaret Chappuis

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

	4640.0
(\$)	1640.0

Co	omplete if Known	
Application Number	TBA	10
Filing Date		7.7
First Named Inventor	William A. Wojtczak	20.17
Examiner Name	TBA	20/
Group Art Unit	1751	76
Attorney Docket No.	396-CIP II	3

METHOD OF PAYMENT FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES  Large Small			
Deposit Account Number 50-0860	Entity Entity Fee Fee Fee Fee Paid Fee Paid			
Deposit Advanced Technology Materials, Inc.	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath			
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
	139 130 139 130 Non-English specification			
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
Code (\$) Code (\$) Fee Paid  101 740 201 370 Utility filing fee 740.00	118 1,440 218 720 Extension for reply within fourth month			
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to Institute a public use proceeding			
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 840 Petition to revive - unintentional			
Extra Claims below Fee Pald	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 56 -20** = 36 x 18.00 = 648.00	143 480 243 230 Design issue fee			
Independent 6 - 3** = 3 x 84.00 = 252.00	144 620 244 310 Plant Issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
Lance Scalles Court Scalles	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Strnt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	148 740 248 370 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be			
109 84 209 42 "Reissue independent claims over original patent	examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$)1640.00	Other fee (specify)			
**or number praviously paid, if greater: For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			

SUBMITTED BY			Complete (	if epplicable)
	Margaret Chappuis	Registration No. 45,735	Telephone	203-794-1100
Signature	Harrant Charmen		Date	10/22/01

ATMI-396-CIP II Customer ID No.: 25559

In re application of: William A. Wojtczak, et al.

Title

: "AQUEOUS CLEANING COMPOSITION CONTAINING COPPER-SPECIFIC CORROSION INHIBITOR FOR CLEANING INORGANIC RESIDUES ON SEMICONDUCTOR SUBSTRATE"

## Express Mail Certificate

"Express Mail" mail	ing labe	l number:	EL899898274US
Date of Deposit:	-	122/0	
I hereby certify that this new patent application with filing fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.			
Lee Ann DiLello (Typed oyprinted name of person mailing paper or fee) (Signature of person mailing paper or fee)			